

SN	NAI PN	Eastern Industrial Automation PN	IEWC PN (Second source)	CPN	Print Contents	DESCRIPTION	FREELIN WADE PN
1	N030478	N030478	N030478	3860 - 01160	FINAL 1 EV - 10	TBG PLSTC 1/8OD 1/16ID 95 DURO URETHANE BLUE	1C - 157 - 27
2	N030479	N030479	N030479	3860 - 01160	FINAL 2 EV - 11	TBG PLSTC 1/8OD 1/16ID 95 DURO URETHANE BLUE	1C - 157 - 27
3	N030480	N030480	N030480	3860 - 01160	CHAMBER VENT EV - 22	TBG PLSTC 1/8OD 1/16ID 95 DURO URETHANE BLUE	1C - 157 - 27

Notes:

1. All tubing shall be printed with bold fonts at 6.00 inch intervals along the length.
2. Please use our NAI PN as MFG PN.
3. Add IEWC as second source.

MFG1: Eastern Industrial Automation  
MFG2: IEWC  
MFG P/N : see detail  
NAI P/N : see detail  
Rev : N1  
ENG: Bruce

已批准

**FRE-THANE® 95A** durometer Polyurethane tubing is slightly harder than the 90A durometer tubing compound. With an increased wall rigidity, 95A tubing is compatible with most brands of push-to-connect pneumatic fittings. 95A tubing is tough and offers significantly higher working pressures, but is less flexible than lower durometer Polyurethane tubing.

**Temperature Range:** -40°F to +165°F★  
**Vacuum Rating:** To 28" Hg.  
**Diameter Tolerances:** 1/8" - 9/16" ±.005"  
 3/4" ±.007"  
**Tube Markings:** None  
**Working Pressure:** 3 to 1 Safety Factor

★ For pressure/temperature data, see page 42.

O.D.	I.D.	Wall	Package Unit Size	Part Number & Color Code	Standard Tubing Colors Available	Working Pressure @75°F ★ @150°F		LBS. / 100'	Bend Radius	Fitting Type
1/8	.066	.030	50' Bag 250' Box 500' Reel 1000' Reel 2500' Reel	<b>1J-157-</b> ____ <b>1L-157-</b> ____ <b>1C-157-</b> ____ <b>1B-157-</b> ____ <b>1A-157-</b> ____	01-Black, 04-Gray, 05-Red, 06-Green, 07-Blue, 08-Yellow, 09-Orange, 10-Clear, 11-White, 12-Purple, 14-Lt. Gray, 25-Trans. Red, 26-Trans. Green, 27-Trans. Blue, 28-Trans. Yellow	233 PSI	116 PSI	0.5	1/4	Barb & Push-in
5/32	3/32	.031	100' Bag 500' Reel 1000' Reel 2500' Reel	<b>1J-156-</b> ____ <b>1C-156-</b> ____ <b>1B-156-</b> ____ <b>1A-156-</b> ____	01-Black, 02-Brown, 04-Gray, 05-Red, 06-Green, 07-Blue, 08-Yellow, 09-Orange, 10-Clear, 11-White, 12-Purple, 25-Trans. Red, 26-Trans. Green, 27-Trans. Blue, 28-Trans. Yellow	176 PSI	88 PSI	0.7	3/8	Barb & Push-in
3/16	.107	.040	100' Bag 1000' Reel	<b>1J-107-</b> ____ <b>1B-107-</b> ____	01-Black, 05-Red, 07-Blue, 10-Clear	150 PSI	75 PSI	1.01	3/8	Push-in
1/4	1/8	.062	100' Bag 500' Reel 1000' Reel	<b>1J-169-</b> ____ <b>1B-169-</b> ____ <b>1A-169-</b> ____	01-Black, 04-Gray, 05-Red, 06-Green, 07-Blue, 08-Yellow, 09-Orange, 10-Clear, 11-White, 26-TR. Green, 27-TR. Blue, 29-Trans. Orange	194 PSI	97 PSI	2.0	3/8	Barb & Push-in
1/4	.160	.045	100' Bag 500' Reel 1000' Reel	<b>1J-151-</b> ____ <b>1B-151-</b> ____ <b>1A-151-</b> ____	01-Black, 02-Brown, 04-Gray, 05-Red, 06-Green, 07-Blue, 08-Yellow, 09-Orange, 10-Clear, 11-White, 12-Purple, 25-Trans. Red, 26-Trans. Green, 27-Trans. Blue, 28-Trans. Yellow, 46-Neon Green	148 PSI	74 PSI	1.5	1/2	Barb, Push-in, Compression & Flexcoil Fitting
3/8	.245	.065	100' Bag 500' Reel	<b>1J-152-</b> ____ <b>1A-152-</b> ____	01-Black, 04-Gray, 05-Red, 06-Green, 07-Blue, 08-Yellow, 10-Clear, 11-White, 27-Trans. Blue, 28-Trans. Yellow, 45-Neon Pink, 46-Neon Green	147 PSI	74 PSI	3.4	7/8	Barb, Push-in, Compression & Flexcoil Fitting
15/32	5/16	.079	50' Bag 250' Reel	<b>1J-161-</b> ____ <b>1A-161-</b> ____	01-Black, 05-Red, 07-Blue, 08-Yellow, 10-Clear, 11-White, 27-Trans. Blue, 46-Neon Green	133 PSI	67 PSI	3.9	1-1/8	Barb & Flexcoil Fitting
1/2	.320	.090	50' Bag 250' Reel	<b>1J-166-</b> ____ <b>1A-166-</b> ____	01-Black, 05-Red, 07-Blue, 08-Yellow, 10-Clear, 27-Trans. Blue	140 PSI	70 PSI	5.1	1-1/8	Barb & Push-in
9/16	3/8	.094	50' Bag 200' Reel	<b>1J-163-</b> ____ <b>1A-163-</b> ____	01-Black, 05-Red, 06-Green, 07-Blue, 08-Yellow, 10-Clear, 27-Trans. Blue, 28-Trans. Yellow, 46-Neon Green	133 PSI	67 PSI	7.5	1-3/8	Barb & Flexcoil Fitting
3/4	.467	.142	150' Reel Cut Length	<b>1A-176-</b> ____ <b>1E-176-</b> ____	05-Red, 07-Blue, 08-Yellow, 10-Clear, 27-Trans. Blue	145 PSI	73 PSI	14.9	1-1/2	Barb & Flexcoil Fitting

Other Sizes, colors, printing & packaging options (Including  Dispenser Boxes) may be available, please call Freelin-Wade.